

10/768151

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	134	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic).clm. and 429/33.ccls.	US-PGPUB	OR	ON	2007/02/05 11:27
L2	77	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic).clm. and 252/500.ccls.	US-PGPUB	OR	ON	2007/02/05 11:33
L3	86	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic and arylene).clm. and 528/363,73,183,229,423,170.ccls.	US-PGPUB	OR	ON	2007/02/05 11:35
L4	6	((polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) and arylene).clm. and 528/363,73,183,229,423,170.ccls.	US-PGPUB	OR	ON	2007/02/05 11:35
S1	0	otsuki-toshihiro-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 09:51
S2	14	otsuki-toshihiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:00

## EAST Search History

S3	0	kanaoka-nagayuki-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:00
S4	42	kanaoka-nagayuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:27
S5	0	iguchi-masaru-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:27
S6	103	iguchi-masaru.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 18:05
S7	0	soma-hiroshi-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:49
S8	175	soma-hiroshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 11:55
S9	0	"11212688".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 11:55
S10	1	"11/212688".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 12:04
S11	0	"11302346".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 12:04
S12	0	"11/302346".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 12:44

## EAST Search History

S13	3	"2005123117".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 16:37
S14	0	US-2005123117.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 12:45
S15	0	US-2005031925.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 12:46
S16	0	US-2005-031925.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 12:46
S17	9337	polyaryl\$4 and sulfon\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:10
S18	4215	polyaryl\$4 same sulfon\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:11
S19	3677	polyaryl\$4 with sulfon\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:11
S20	1838	polyaryl\$4 near2 sulfon\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:11
S21	459	polyaryl\$4 near2 sulfon\$6 and (electrolyte or membrane or "proton conduct\$4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:13
S22	267	polyaryl\$4 near2 sulfon\$6 and (electrolyte or "proton conduct\$4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:13

## EAST Search History

S23	267	(polyaryl\$4 near2 sulfon\$6) and (electrolyte or "proton conduct\$4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 16:34
S24	0	us-2005-01210.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 16:36
S25	0	"2004851478".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 16:39
S26	5	"2005031925".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 16:39
S27	234	branched near2 polyarylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 11:25
S28	2	branched near2 polyarylene with sulfonated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 10:02
S29	0	"polyarylene branch"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 10:02
S30	2	branched near2 polyarylene and sulfonated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 11:18
S31	18	branched near2 polyarylene and ("fuel cell" or membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 11:18
S32	22	branched near2 polyarylene and sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 12:31

## EAST Search History

S33	0	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) with (arylene near6 branch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 12:33
S34	43	arylene near6 branch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 13:24
S35	0	arylene near6 branch near6 sulfonated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 13:24
S36	0	arylene near6 branch near6 sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 13:24
S37	971	polybenzothiazole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 18:05
S38	60	polybenzothiazole.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 18:09
S39	133	polyparabanic.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/16 18:49
S40	33809	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) and copolymer	US-PGPUB	OR	ON	2007/01/16 18:53

## EAST Search History

S41	9905	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) and copolymer and (sulfonated or sulfonic)	US-PGPUB	OR	ON	2007/01/16 18:53
S42	7399	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) and copolymer and (sulfonated or sulfonic) and (aromatic)	US-PGPUB	OR	ON	2007/01/16 18:54
S43	2898	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) and copolymer and (sulfonated or sulfonic) and (aromatic) and (electrolyte or membrane)	US-PGPUB	OR	ON	2007/01/16 18:55
S44	74	(polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) and copolymer and (sulfonated or sulfonic) and (aromatic) and (electrolyte or membrane) and "252"/\$.ccls.	US-PGPUB	OR	ON	2007/01/16 18:56
S45	3921	((polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquioline or polyoxadiazole or polyparabanic) and copolymer).clm.	US-PGPUB	OR	ON	2007/02/05 11:26

## EAST Search History

S46	41	((polyether or polyketone or polyetherketone or polysulfone or polyethersulfone or polyimide or polyetherimide or polybenzimidazole or polybenzothiazole or polybenzoxazole or polyhydantoin or polyquinoxaline or polyquoline or polyoxadiazole or polyparabanic) and copolymer and (sulfonated or sulfonic) and (aromatic) and (electrolyte or membrane)).clm.	US-PGPUB	OR	ON	2007/01/17 09:49
S47	7	("3484293") or ("5403675")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:49
S48	2	("3484293") or ("5403675")).PN.	USPAT	OR	OFF	2007/01/17 11:03
S49	1	("6794480").PN.	USPAT	OR	OFF	2007/01/17 11:03
S50	20708	polyimide.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/04 16:02
S51	69	(polyimide and "fuel cell").ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 11:57
S52	525	polybenzimidazole.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 11:57
S53	25	(polybenzimidazole and "fuel cell").ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 11:59
S54	1	(polybenzothiazole and "fuel cell").ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 11:59
S55	60	(polybenzothiazole).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 12:01

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S56	87	(polyhydantoin).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 12:02
S57	53	(polyquinoxaline).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 12:05
S58	39	(polyquinoline).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 12:34
S59	111	(polyoxadiazole).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 13:52
S60	133	(polyparabanic).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/17 13:52
S61	12	(polyimide and polyetherimide).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/04 15:50
S62	1856	polyimide.ti. and "528"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/04 16:06
S63	395	polybenzoxazole.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/04 16:06